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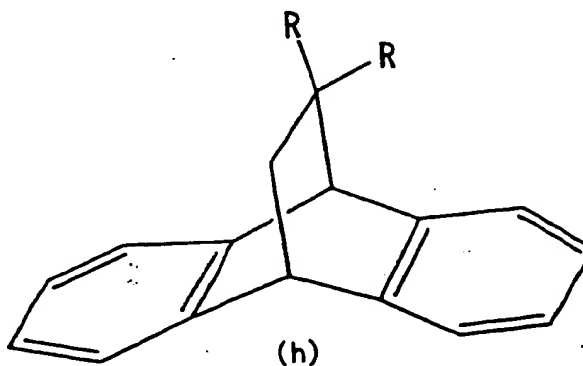
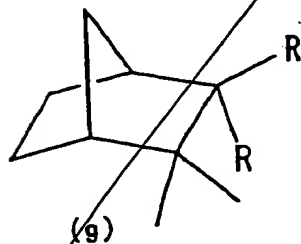
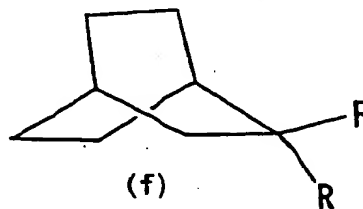
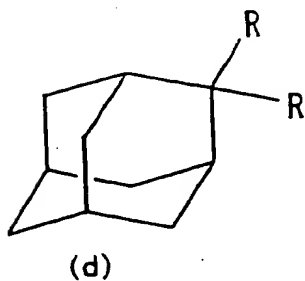
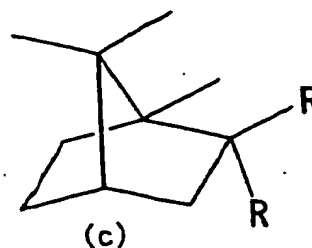
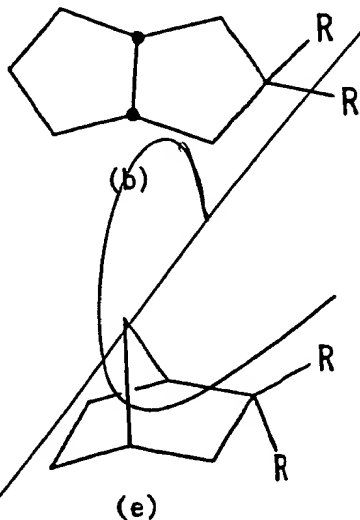
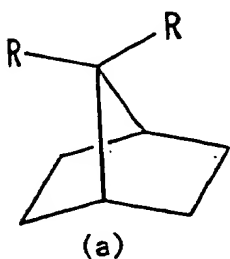
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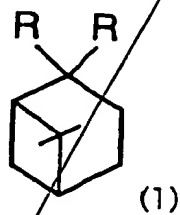
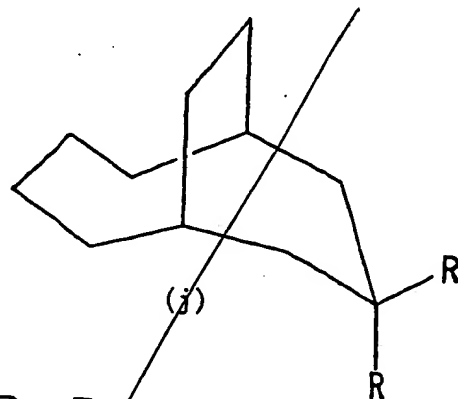
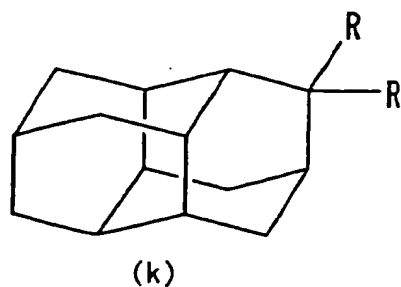
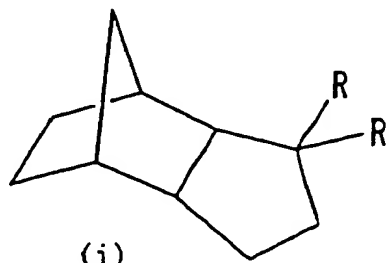
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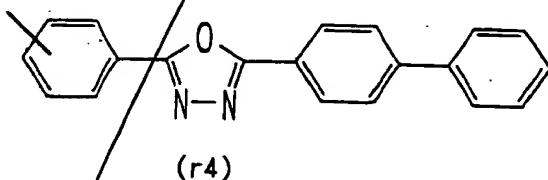
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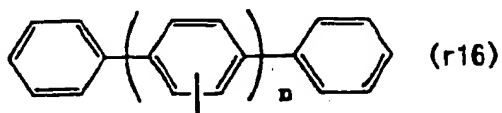
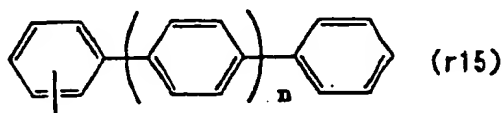
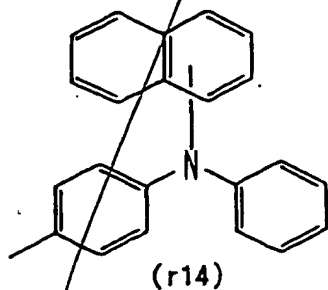
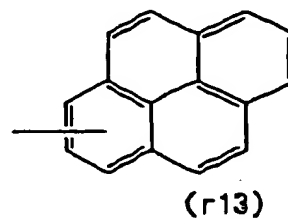
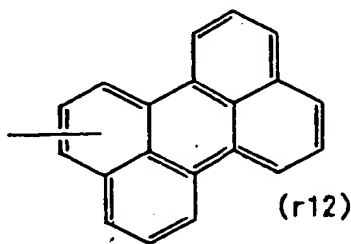
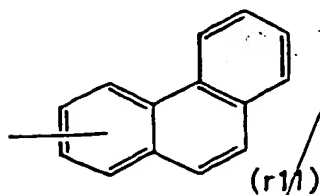
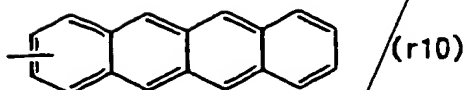
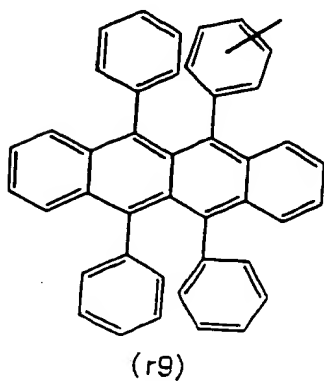
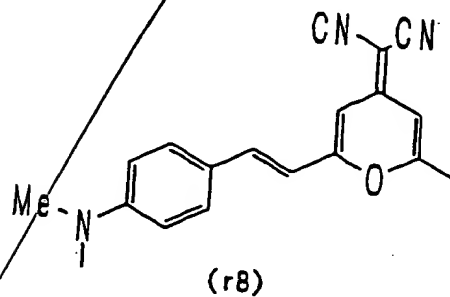
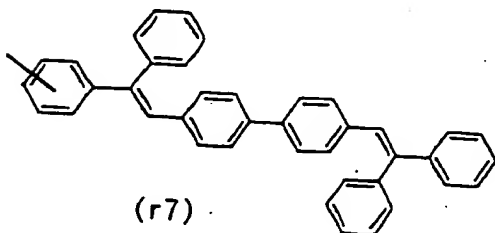
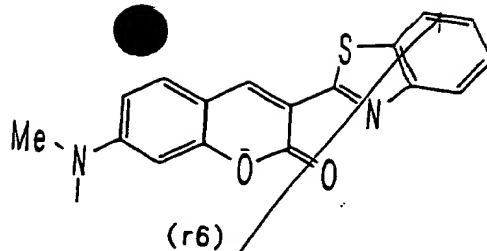
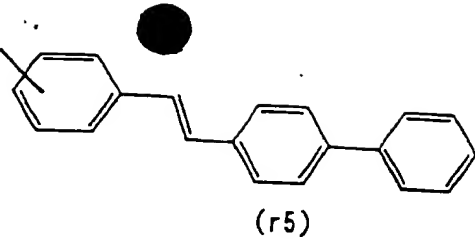
1. (Amended) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein the at least one said organic compound layer is a condensed ring compound derivative represented by one of the following chemical formulae (a) to (l):



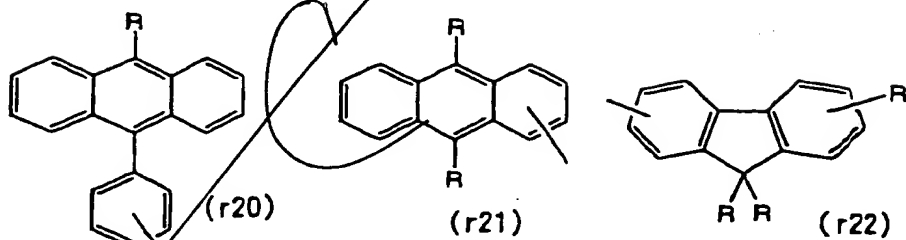


wherein R represents a functional unit represented by one of the following chemical formulae, (r4) to (r17) or (r20) to r(22):





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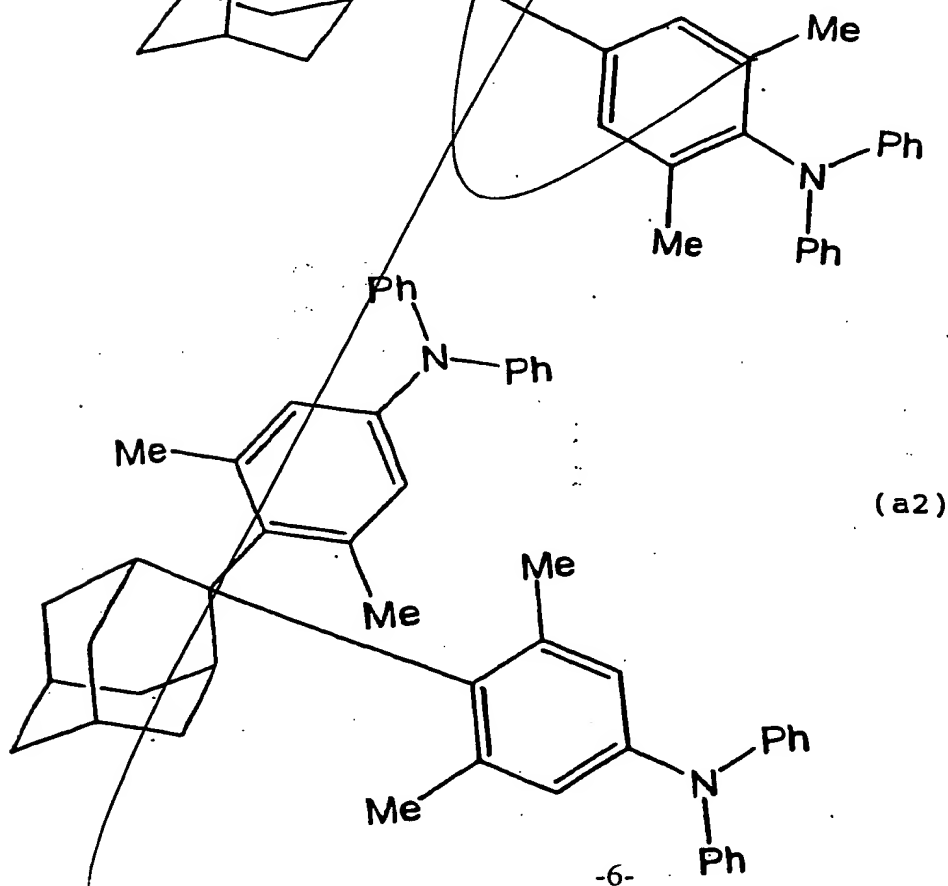
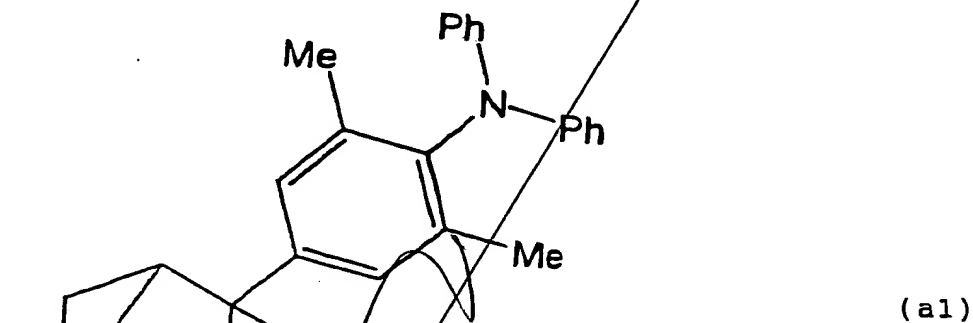


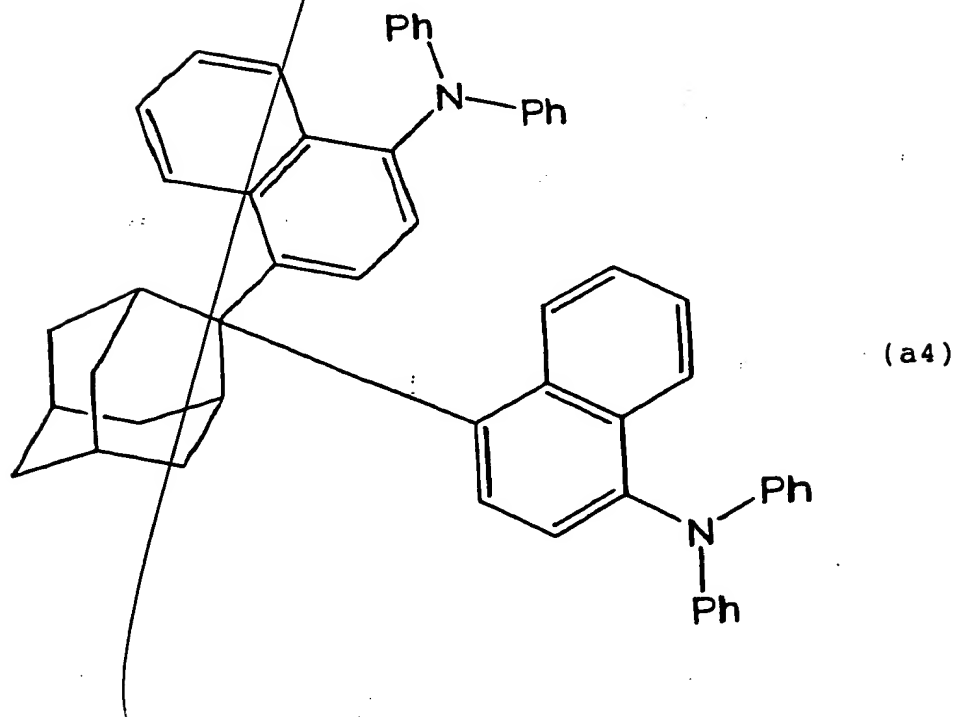
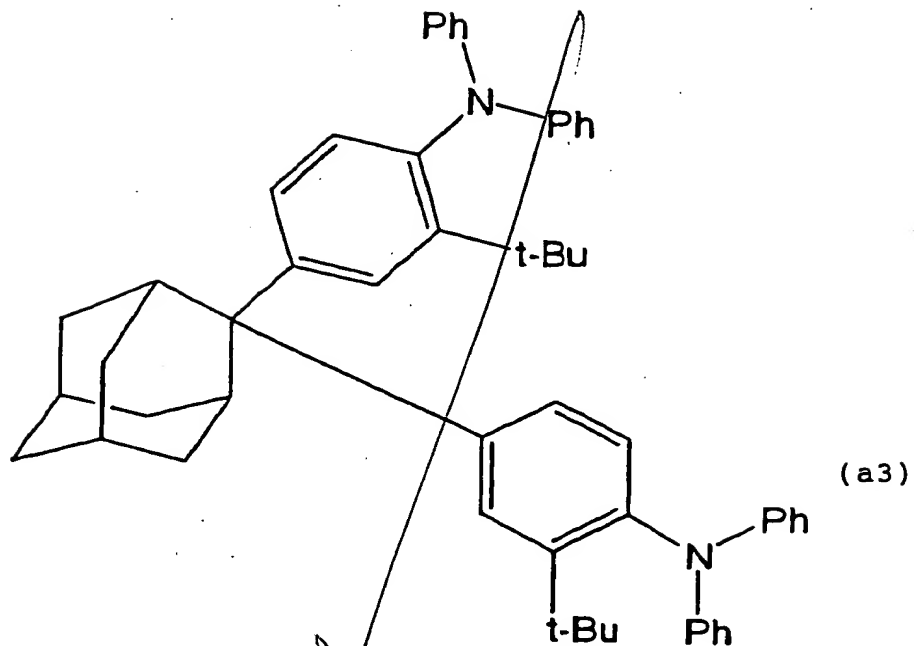
6. (Amended) An electro luminescent element according to claim 5, wherein R of the condensed ring compound derivative is an aromatic compound selected from the group consisting of phenyl, naphthyl, indenyl, fluorenyl, phenanthryl, anthranyl, pyrenyl, chrysenyl, naphthacenyl, benzophenanthrenyl, furanyl, thiophenyl, pyrrolyl, oxazolyl, isoxazolyl, pyrazolyl, triazolyl, furazalyl, pyridyl, oxazolyl, morpholyl, thiazyl, pyridazyl, pyrimidyl, pyrazyl, triazyl, benzofuryl, isobenzofuryl, benzothiophenyl, indolyl, isoindolyl, benzoxazolyl, benzothiazolyl, benzoimidazolyl, chromeryl, quinolyl, isoquinolyl, cinnolyl, phthalazyl, quinazolyl, quinoxalyl, dibenzofuril, carbazolyl, xanthenyl, acridinyl, phenanthridinyl, phenanthryl, phenazinyl, phenoxazinyl, thianthrenyl, indoliziny, quinoliziny, naphthyridinyl, purinyl, puritedinyl, oxadiazolyl, oxathiazolyl, and combinations thereof,

wherein the aromatic compound is bonded via $>C=C<$, $>C=N-$, $-N=N-$, $-N(R)-$, $-O-$, $-S-$, $-SO-$, $-SO_2-$, $-Si(R_2)-$, $>C=Si<$, $-C\equiv C-$, [and] or $-B(R)-$.

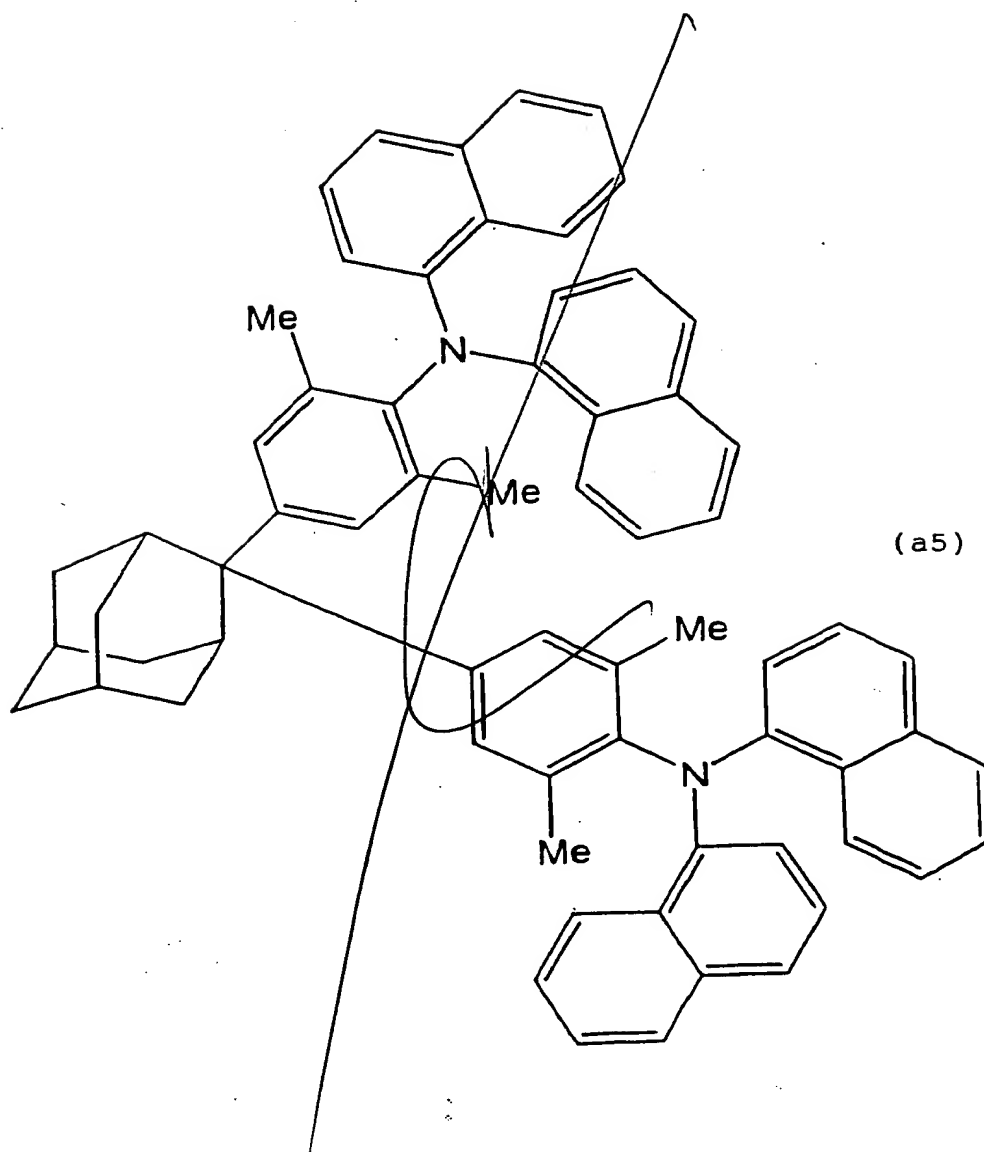
7. (Amended) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein,

at least one said organic compound layer is an adamantane derivative represented by one of the following chemical formulae (a1) to (a11) or (a13):

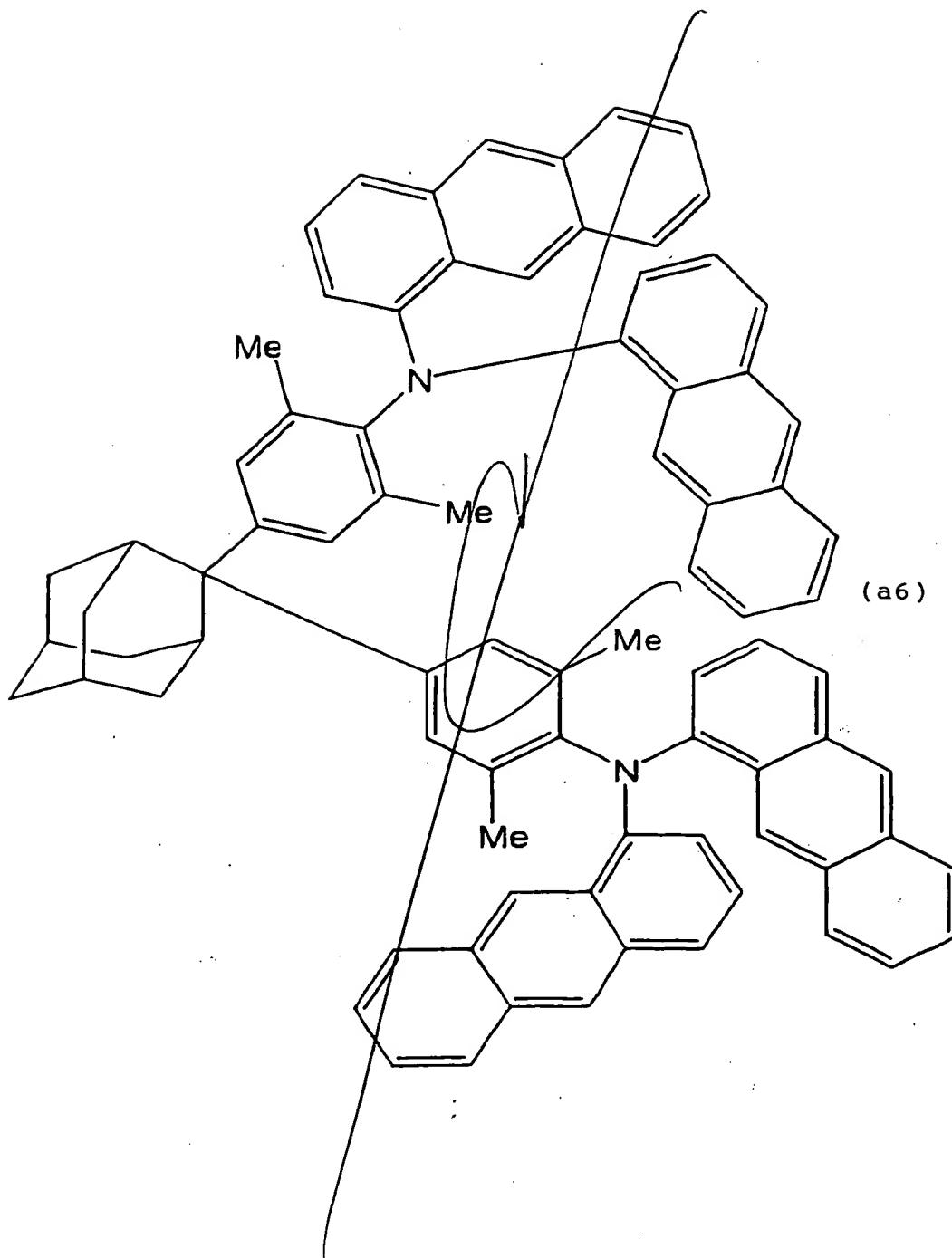




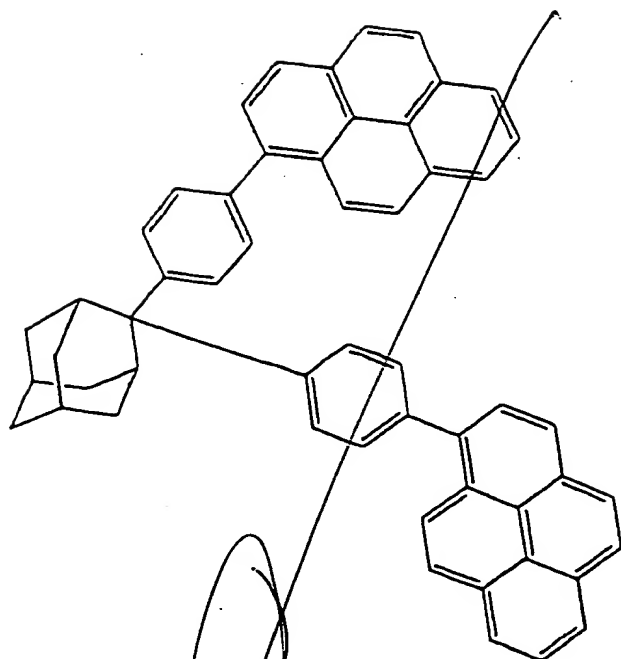
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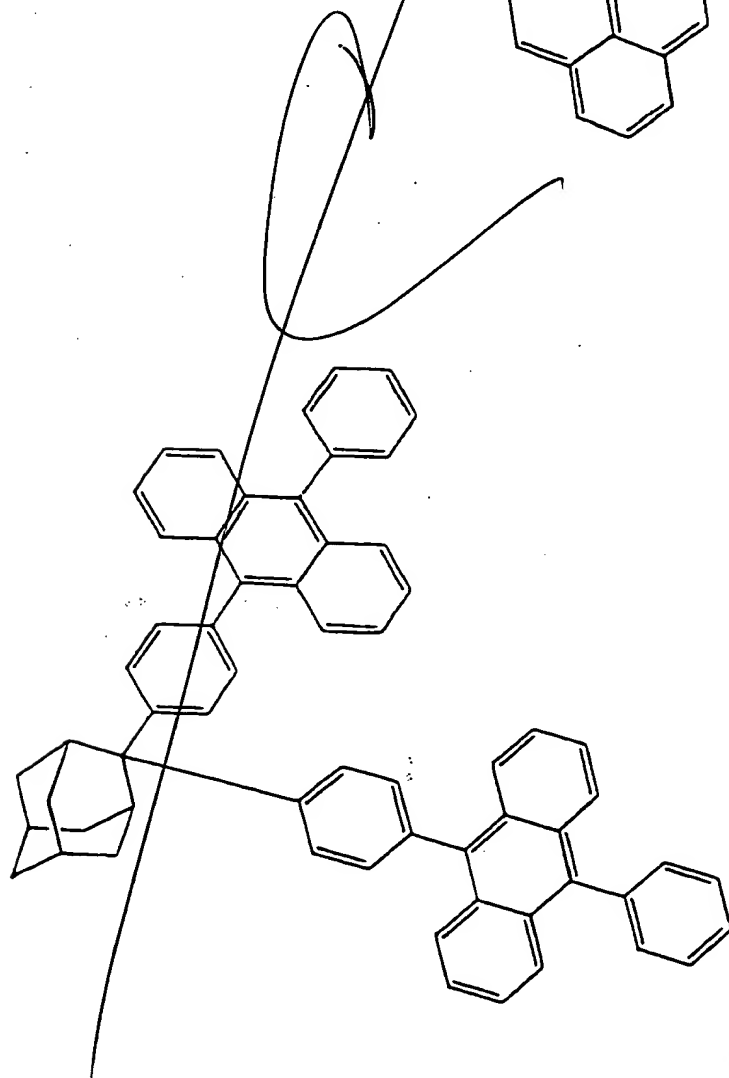
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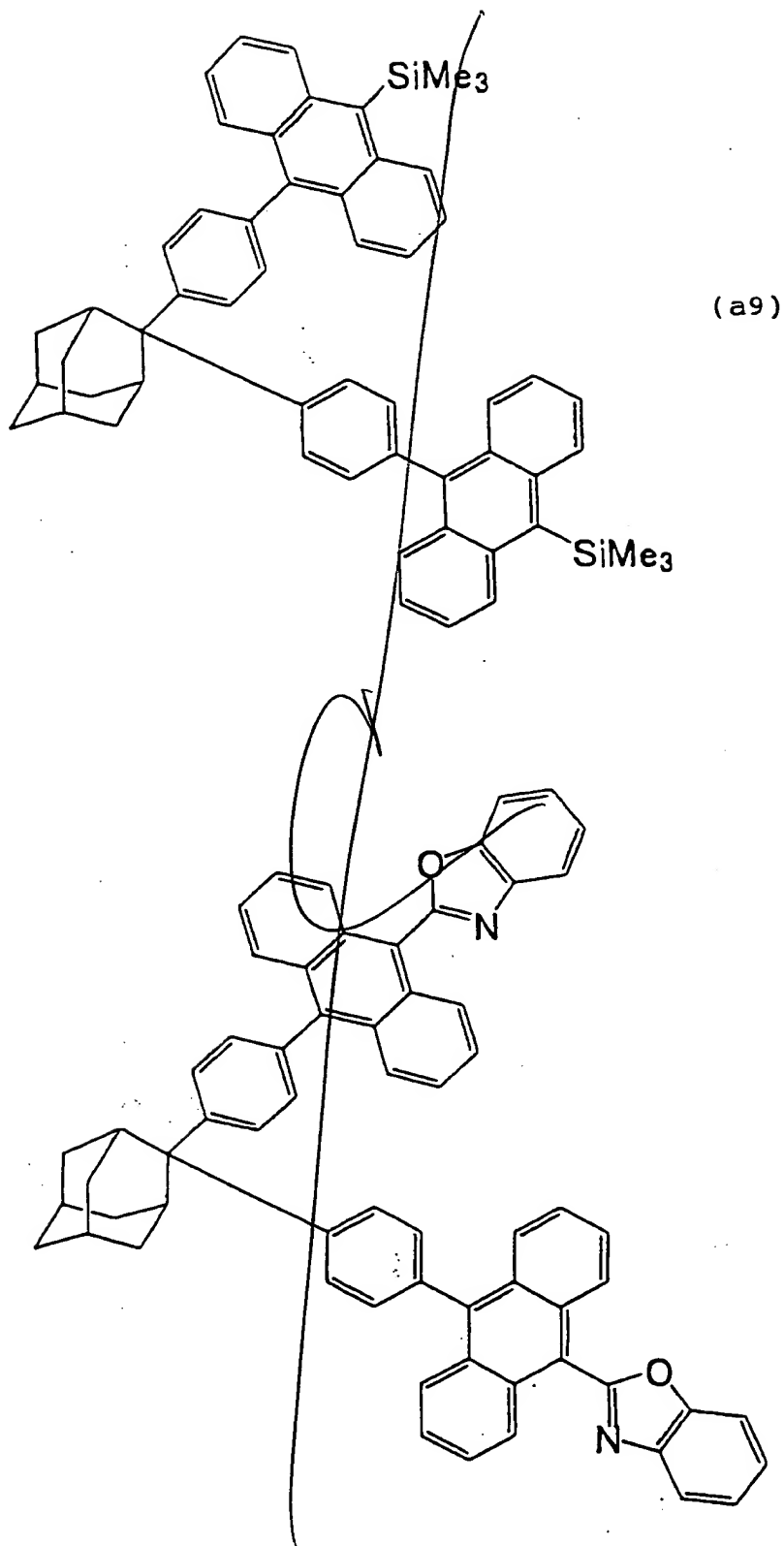


(a7)



(a8)

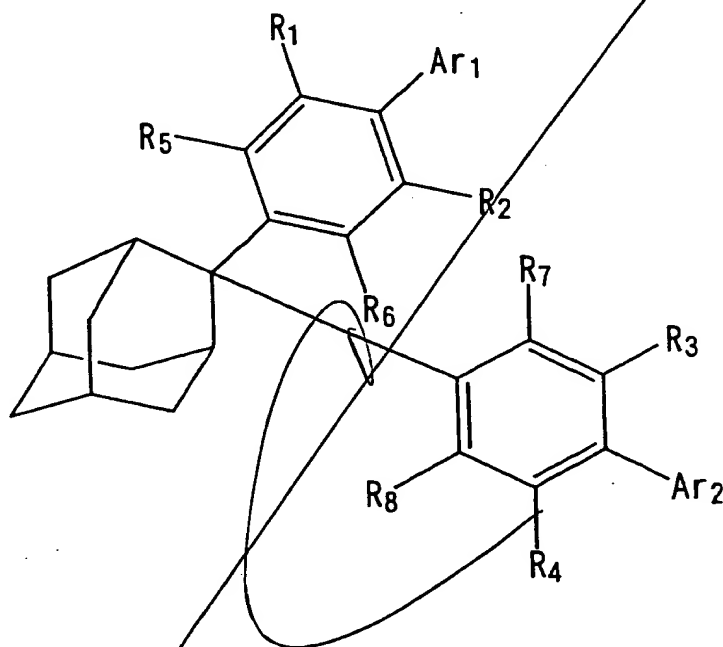
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The chemical structure shows a norbornene (bicyclo[2.2.1]hept-2-ene) system connected via a single bond to a biphenyl system. The biphenyl system consists of two benzene rings connected by a single bond. One of the benzene rings is further connected to a quinoline system, which is a fused bicyclic aromatic system consisting of a benzene ring fused to a pyridine ring. The quinoline system is shown in a perspective view, with the nitrogen atom clearly labeled. The entire molecule is drawn in a perspective view, with the norbornene system on the left and the quinoline system on the right.

Please add the following Claims.

14. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein,
at least one said organic compound layer is an adamantane derivative represented by the chemical formula,



in which R1 through R8 represent substituents, and Ar1 and Ar2 represent functional units having an aryl skeleton as a basic skeleton, hole transporting ability, luminescence, and electron transporting ability.

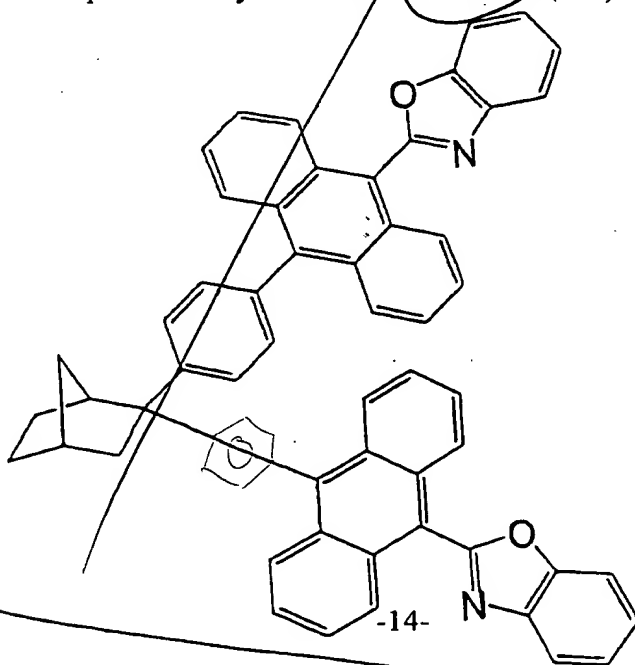
15. (New) The electro luminescent element according to Claim 14, wherein said aryl skeleton is selected from the group of consisting of phenyl, naphthyl, and phenanthryl.

15. (New) The electro luminescent element according to Claim 14, wherein said aryl

skeleton is selected from the group of consisting of phenyl, naphthyl, and phenanthryl.

16. The electro luminescent element according to Claim 14, wherein each of said functional units Ar1 and Ar2 is further substituted by a functional group selected from a group of alkyl group, aryl group, allyl group, alkene group, alkyne group, alkoxy group, hydroxyl group, hydroxylate group, thiocarboxy group, dithiocarboxy group, sulfo group, sulfinio group, sulfeno group, oxycarbonyl group, haloformyl group, carbamoyl group, hydrazinocarbonyl group, amidino group, cyano group, isocyano group, cyanato group, isocyanato group, thiocyanato group, isothiocyanato group, formyl group, oxo group, thioformyl group, thioxo group, mercapto group, amino group, imino group, hydrazino group, alkoxy group, aryloxy group, sulfide group, halogen, nitro group, and silyl group.

17. (New) An electro luminescent element comprising at least one organic compound layer between electrodes, wherein the at least one organic compound layer comprises a norborane derivative represented by the chemical formula (a12)



(a12)